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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/730,671	12/06/2000	Glen Tindal	CNTW-004/00US	8808

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EXAMINER

LIN, KENNY S

ART UNIT

PAPER NUMBER

2154

DATE MAILED: 09/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

09/730,671

Examiner

Kenny Lin

Applicant(s)

TINDAL ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/21/2005.
2. ☒ The allowed claim(s) is/are 14, 24-26, 29, 31-32 and 35-43 now renumbered as 1-17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1. The supplemental examiner's amendment is intended to correct minor mistakes presented in the examiner's amendment mailed on July 21, 2005.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sean O'Dowd, Reg. No. 53,403 on September 21, 2005.

3. Claims 14, 24 and 29 are amended. The application has been amended as follows:

14. (Currently Amended) A method for optimizing data transmissions, the method comprising the steps of:

receiving a request for routing priority for a transaction, the request being originated by a content provider;

identifying a service level available to the content provider;

determining a data transmission priority level to which the content provider is entitled, the data transmission priority level is based upon, at least, the identified service level and the request for routing priority;

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identifying at least a first transmission path accessible by the content provider, wherein the first transmission path includes at least a first network device;

enabling a priority data handling feature associated with the at least a first network device;

responsive to completion of the transaction associated with the received request, disabling the enabled priority data handling feature;

retrieving a configuration record from a central repository of configuration records, the retrieved configuration record being unique to the at least a first network device and the retrieved configuration record including configuration information about the at least a first network device;

altering the configuration record to include an indication that the priority data handling feature should be enabled on the at least a first network device; and

generating a device-specific command using the altered configuration record;

wherein the generated device-specific command is for enabling the priority data handling feature associated with the at least a first network device.

24. (Currently Amended) A method for transferring data, the method comprising the steps of:

receiving a content transfer request;

determining the transfer priority of the content associated with the content transfer request;

identifying a path for transferring the content associated with the content transfer ~~requests~~ request the identified path including a plurality of network devices;

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configuring at least a first of the plurality of network devices to assist in a content transfer corresponding to the content transfer request;

responsive to the completion of the content transfer request, returning the at least a first of the plurality of network devices to a default setting;

generating device-specific commands for the at least a first of the plurality of network devices;

wherein the generated device-specific commands are configured to enable a priority data handling feature associated with the at least a first of the plurality network devices;

retrieving a configuration record from a central repository of configuration records, the retrieved configuration record being unique to the at least a first of the plurality network devices and the retrieved configuration record including configuration information about the at least a first of the plurality network devices;

altering the configuration record to include an indication that the at least a first of the plurality network devices should be enabled to assist in providing the determined bandwidth; and

generating a device-specific command using the altered configuration record;

wherein the generated device-specific command is for configuring the at least a first of the plurality network ~~device~~ devices.

29. (Currently Amended) A method for transferring data, the method comprising the steps of:

receiving a content transfer request;

determining the transfer priority of the content associated with the content transfer request;

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identifying a path for transferring the content associated with the content transfer request, the identified path including a plurality of network devices;

configuring at least a first of the plurality of network devices to assist in a content transfer corresponding to the content transfer request;

responsive to the completion of the content transfer request, returning the at least a first of the plurality of network devices to a default setting;

generating device-specific commands for the at least a first of the plurality of network devices;

wherein the generated device-specific commands are configured to enable a priority data handling feature associated with the at least a first of the plurality network devices;

retrieving a configuration record from a central repository of configuration records, the retrieved configuration record being unique to the at least a first of the plurality network devices and the retrieved configuration record including configuration information about the at least a first of the plurality network devices;

altering the configuration record to include an indication that a priority data handling feature should be enabled at least on the at least a first of the plurality network devices; and

generating a device-specific command using the altered configuration record;

wherein the generated device-specific command is for configuring the ~~identified~~ at least a first of the plurality network devices.

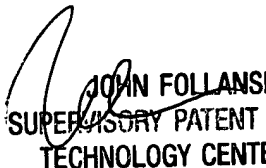
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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenny Lin whose telephone number is (571) 272-3968. The examiner can normally be reached on 8 AM to 5 PM Tue.-Fri. and every other Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ksl
September 21, 2005


JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100